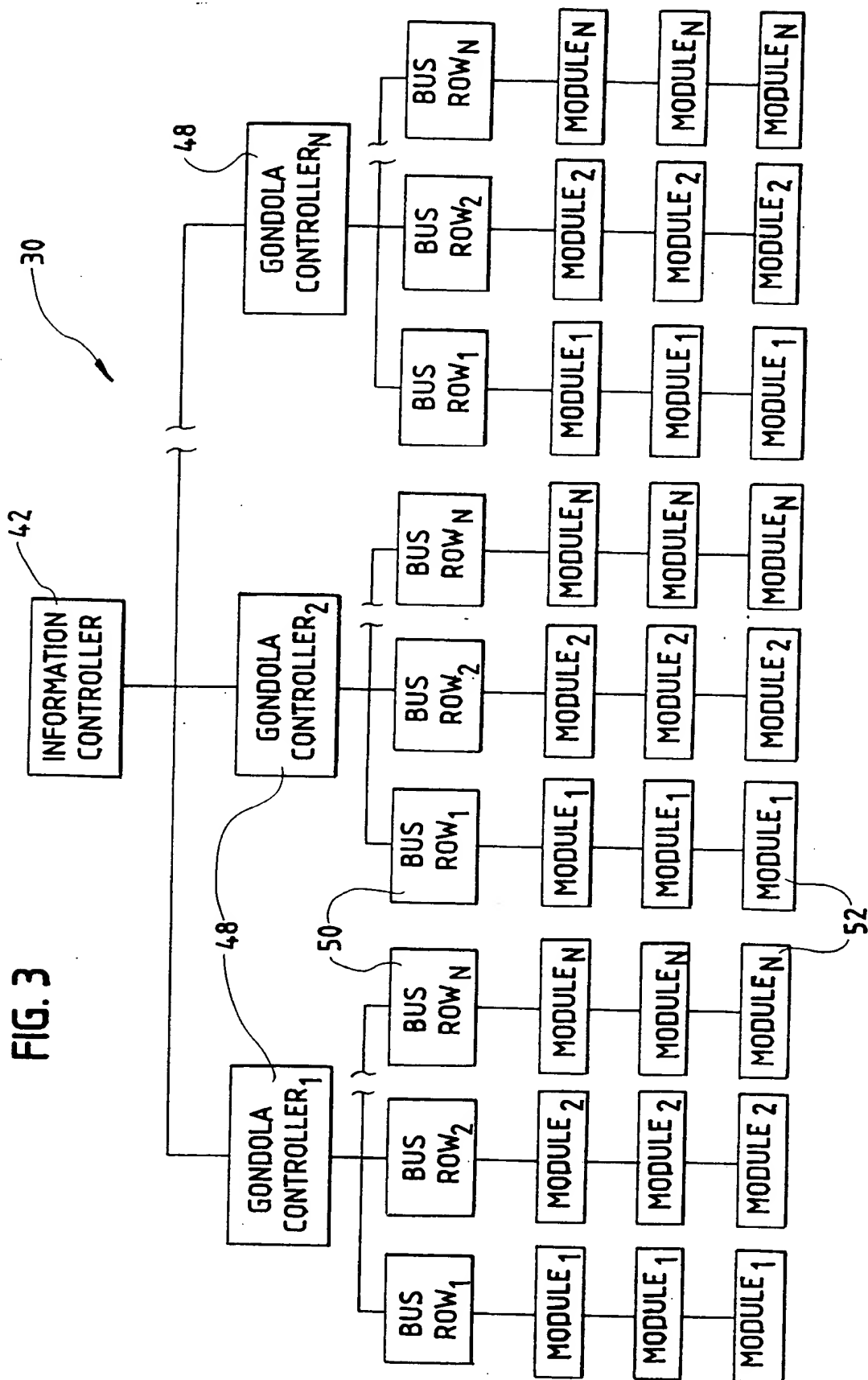
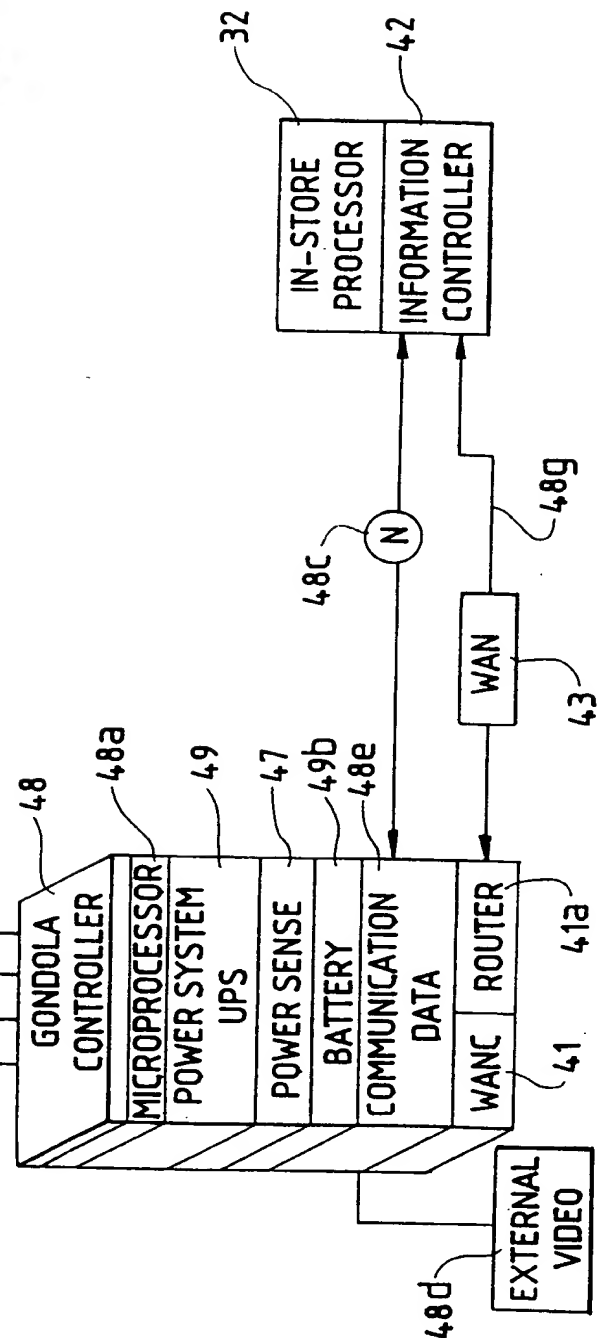
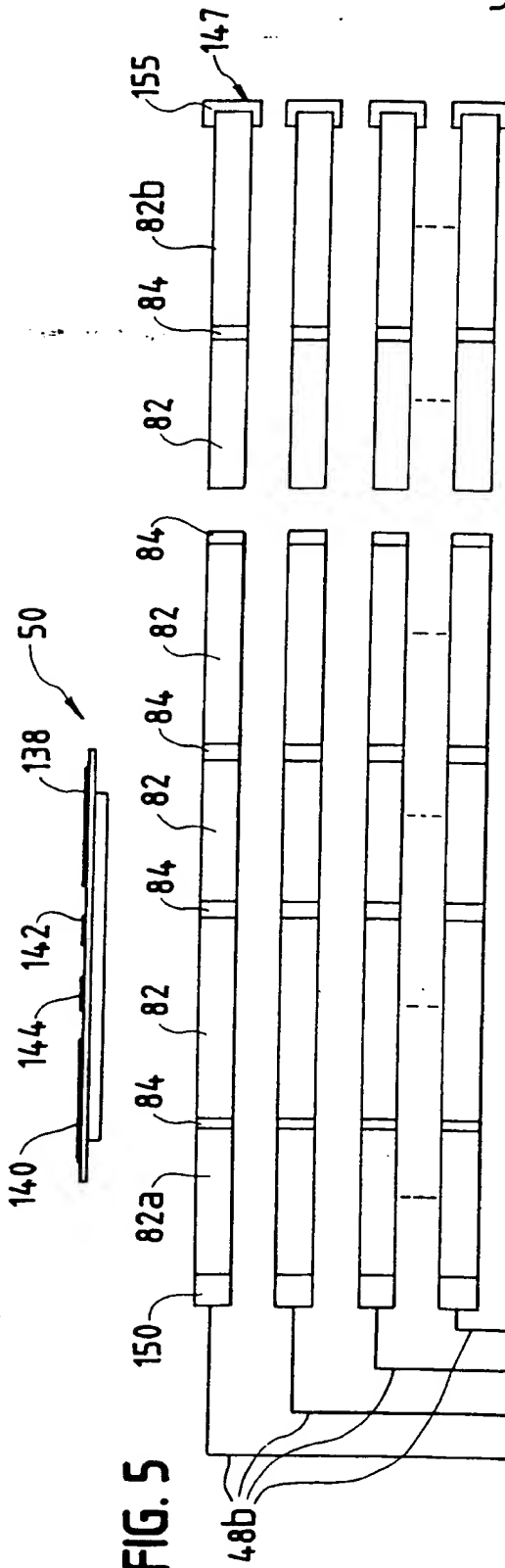


2/15

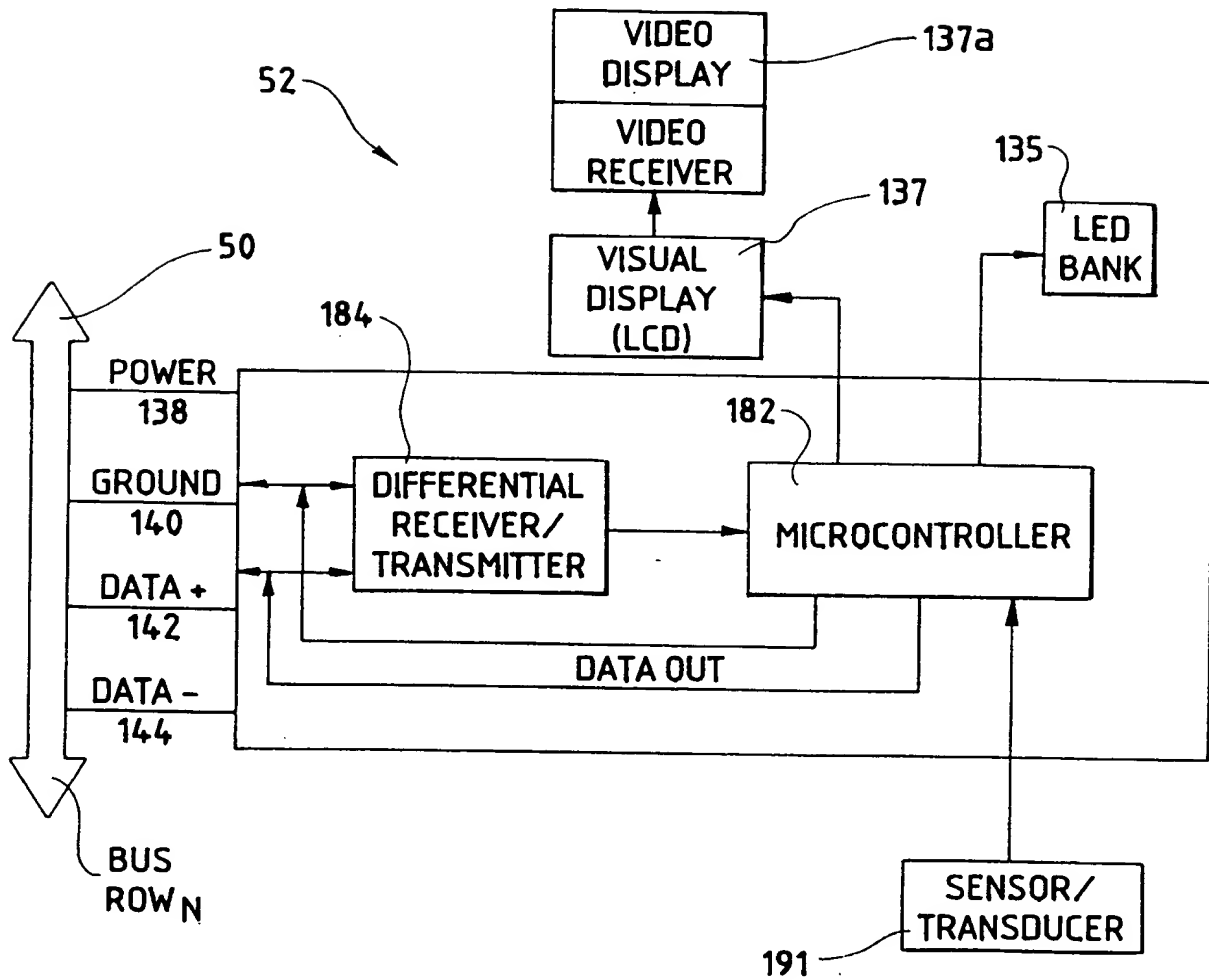


4.513



4/15

FIG. 6



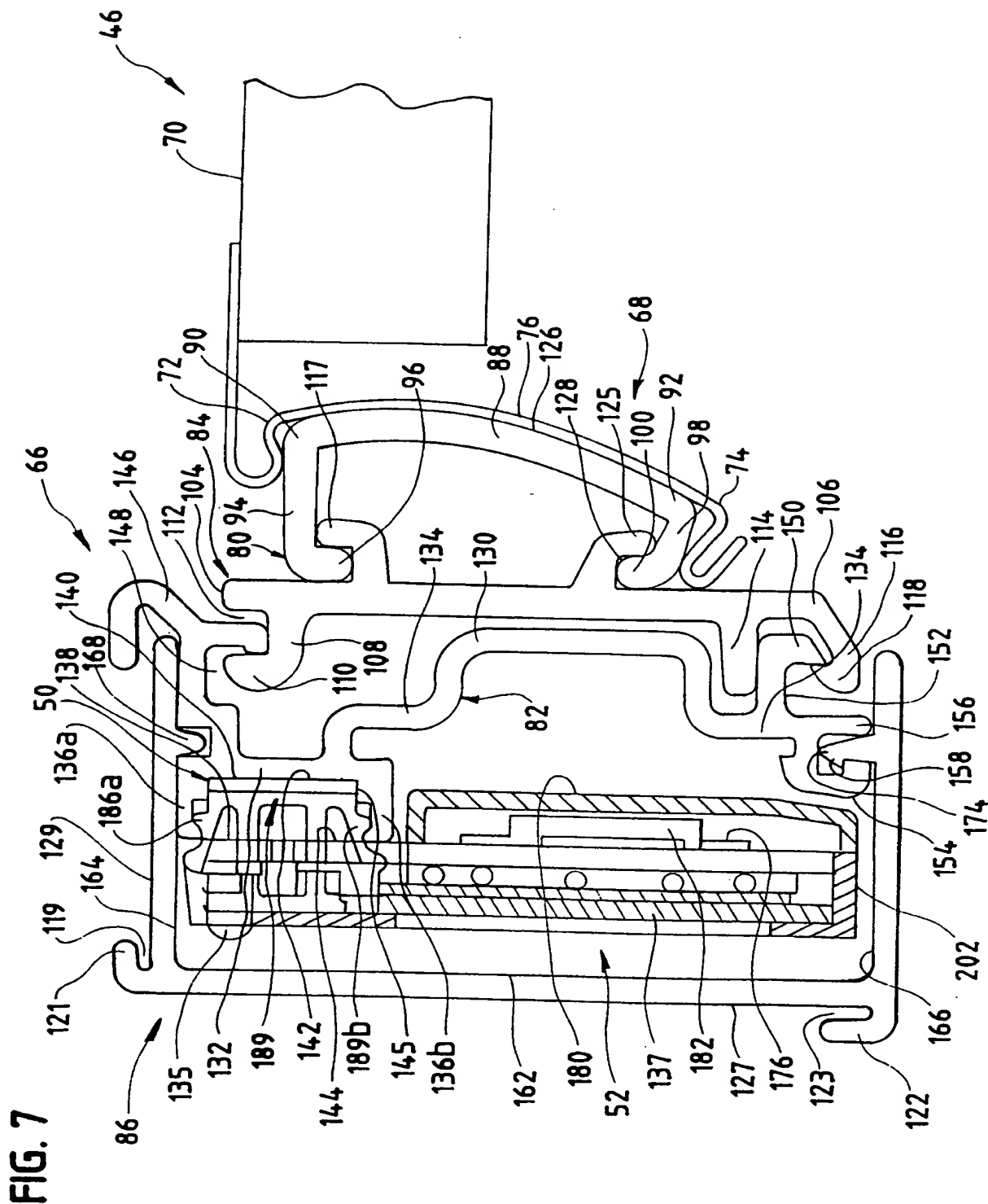
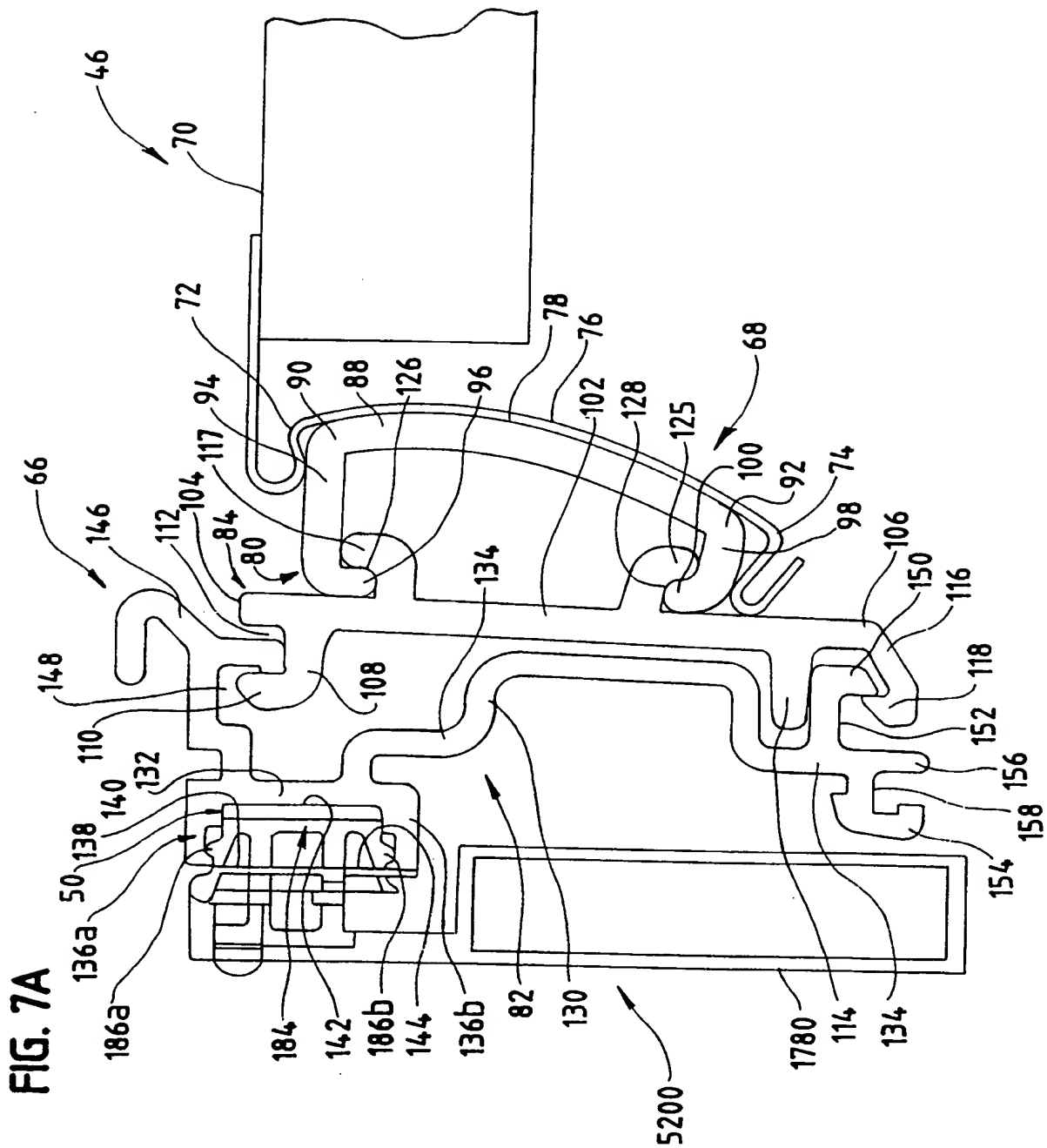


FIG. 7

6/15



7/15

FIG. 8A

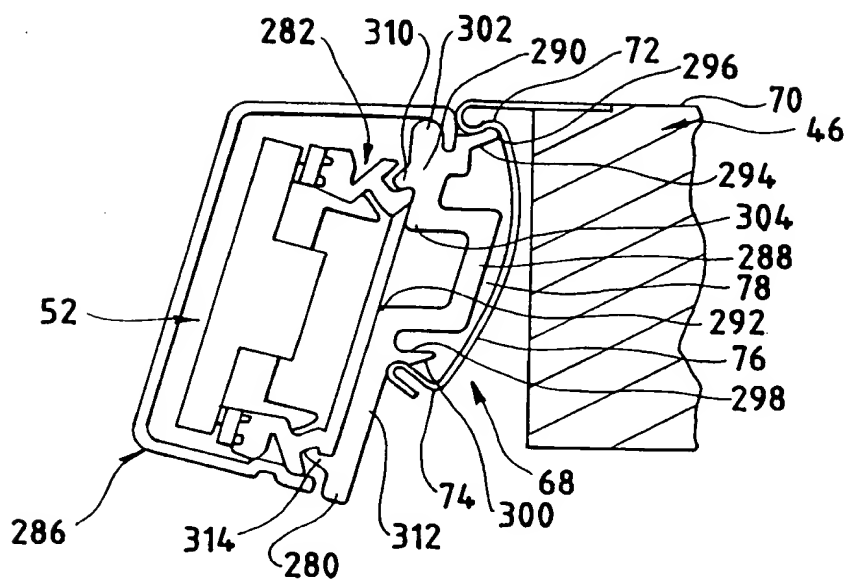


FIG. 8B

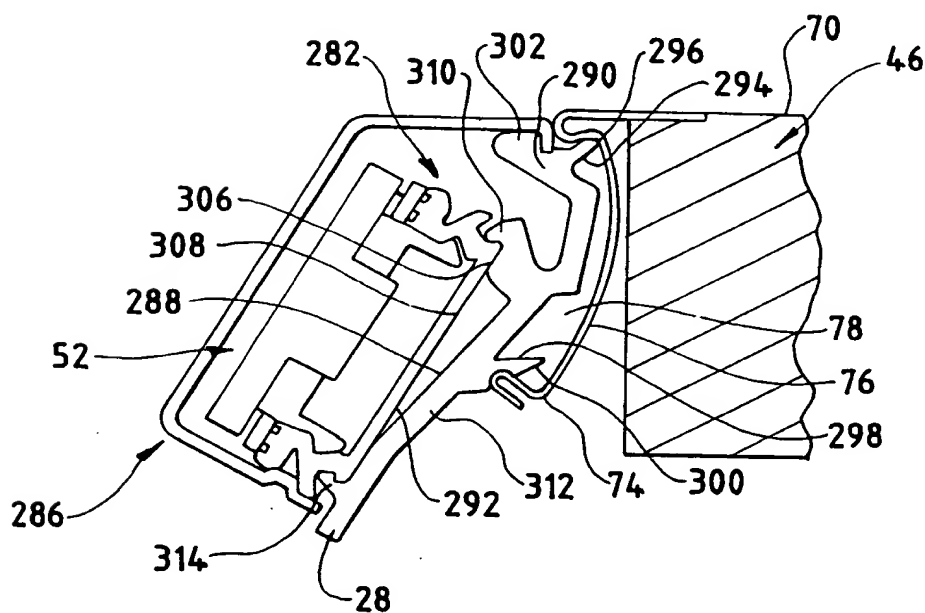


FIG. 9

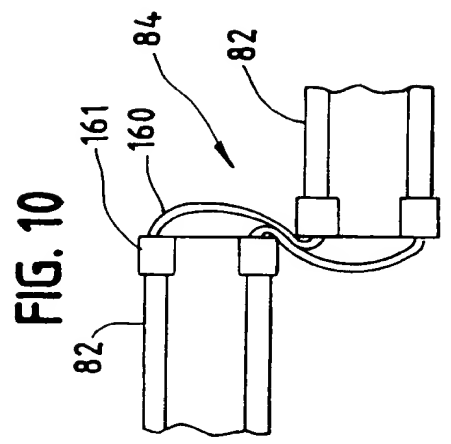
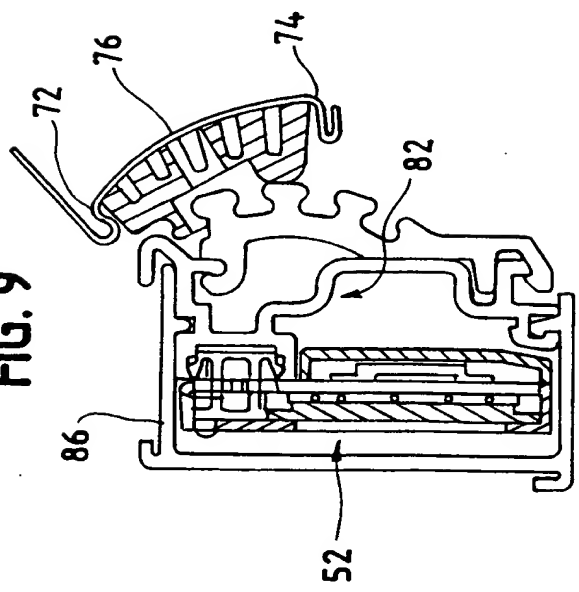


FIG. 10A

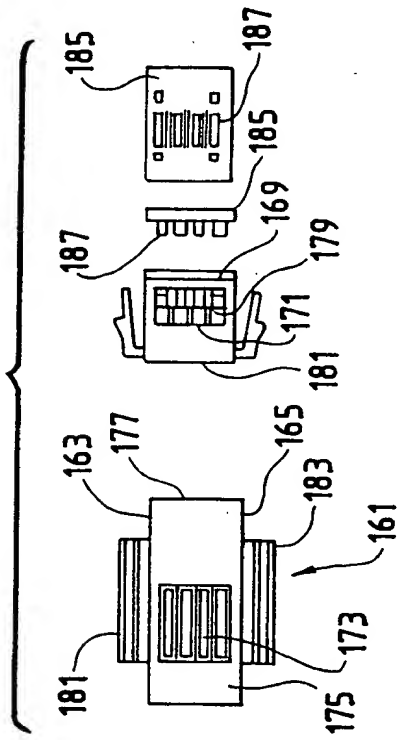
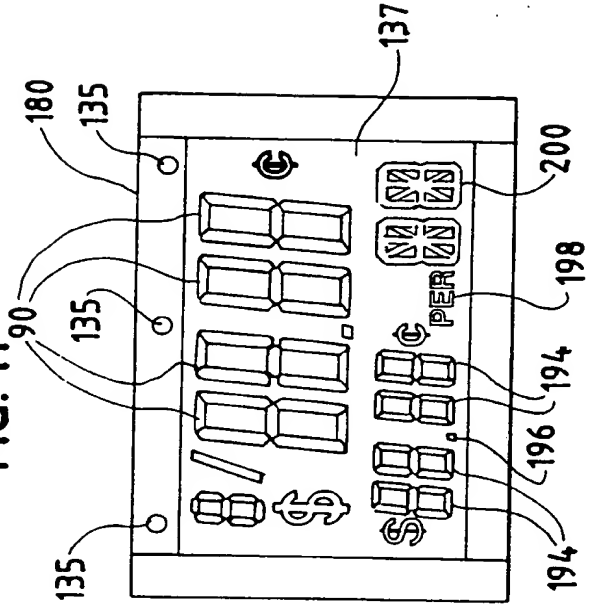
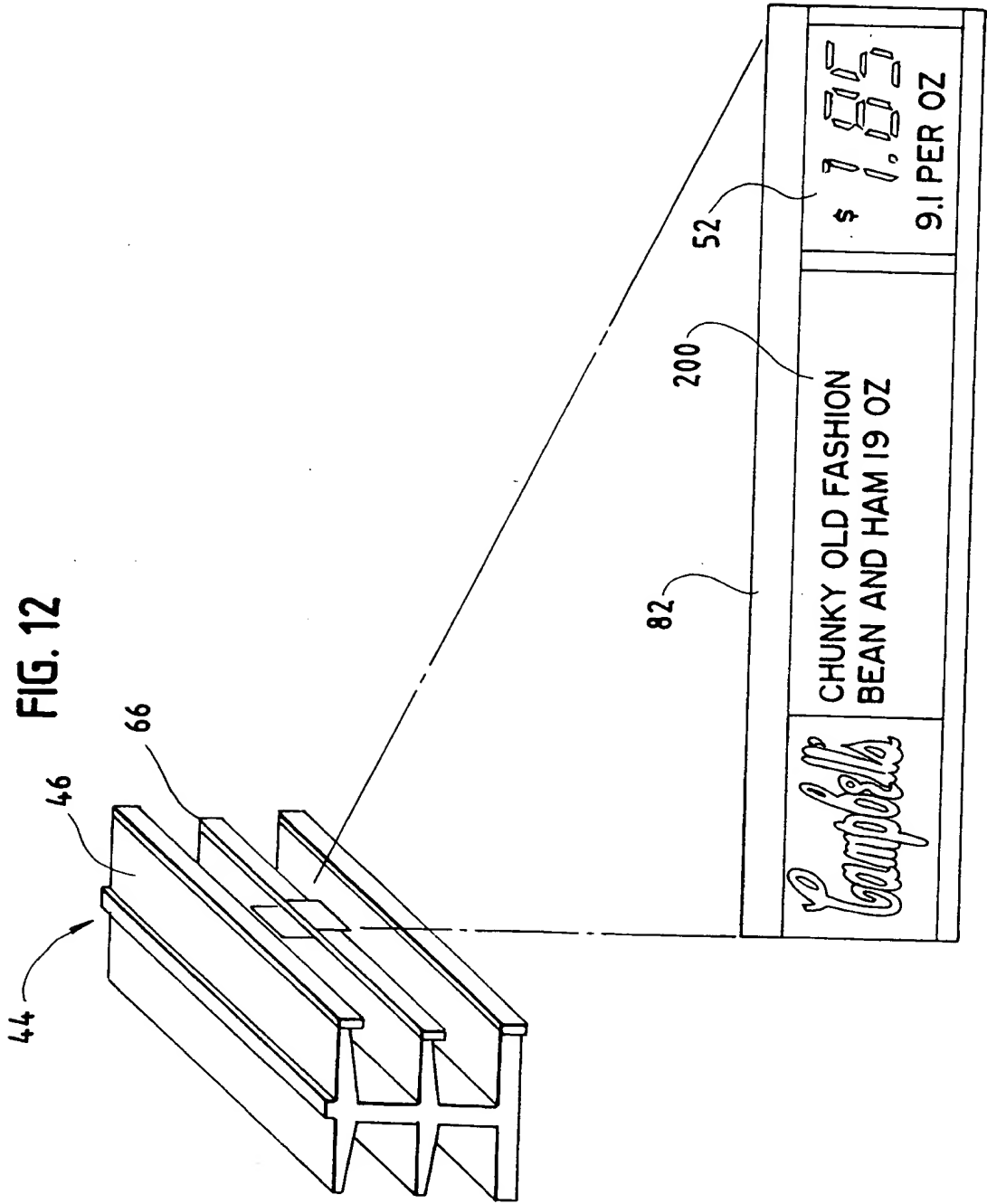


FIG. 11



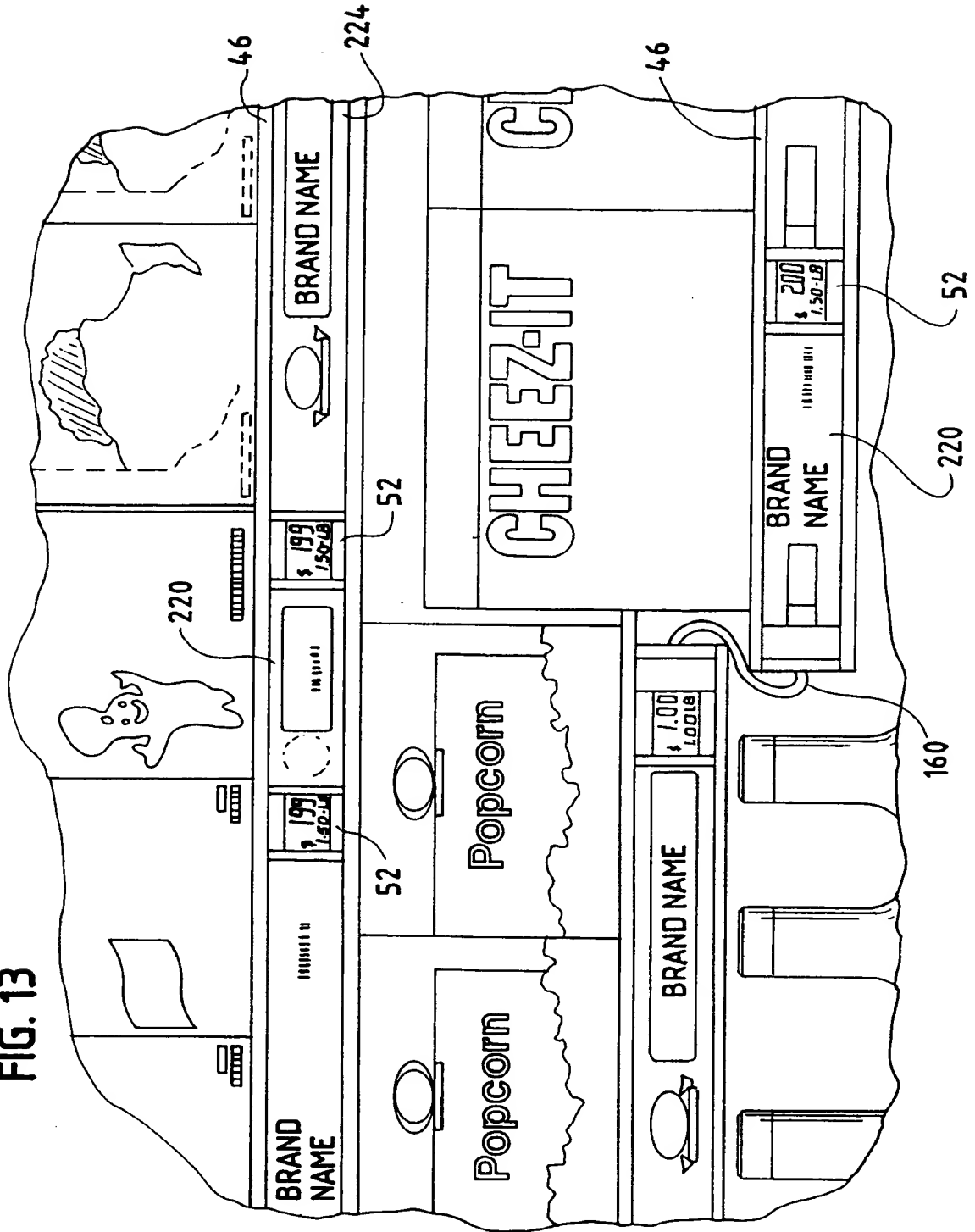


9/15

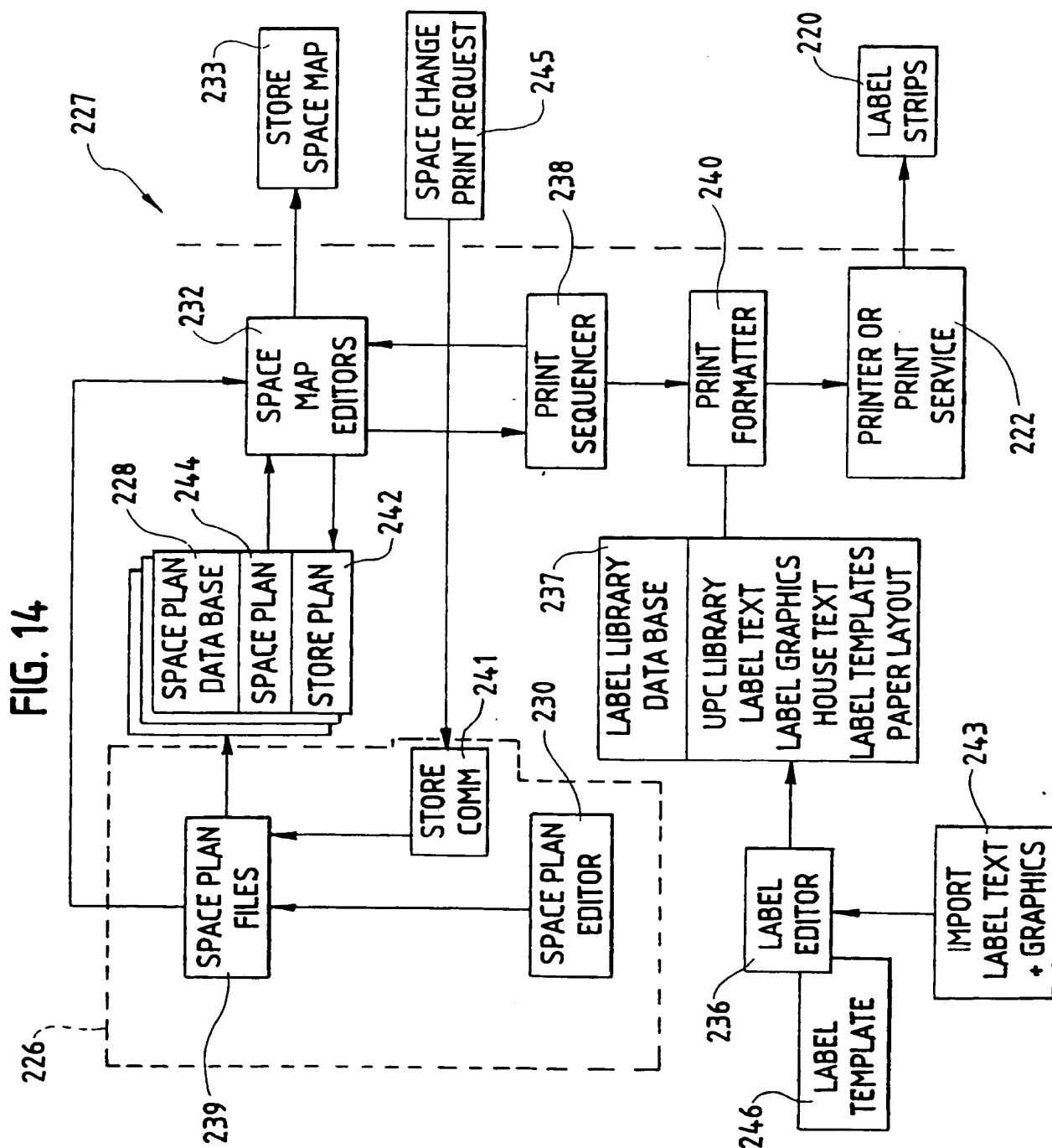


10/15

FIG. 13

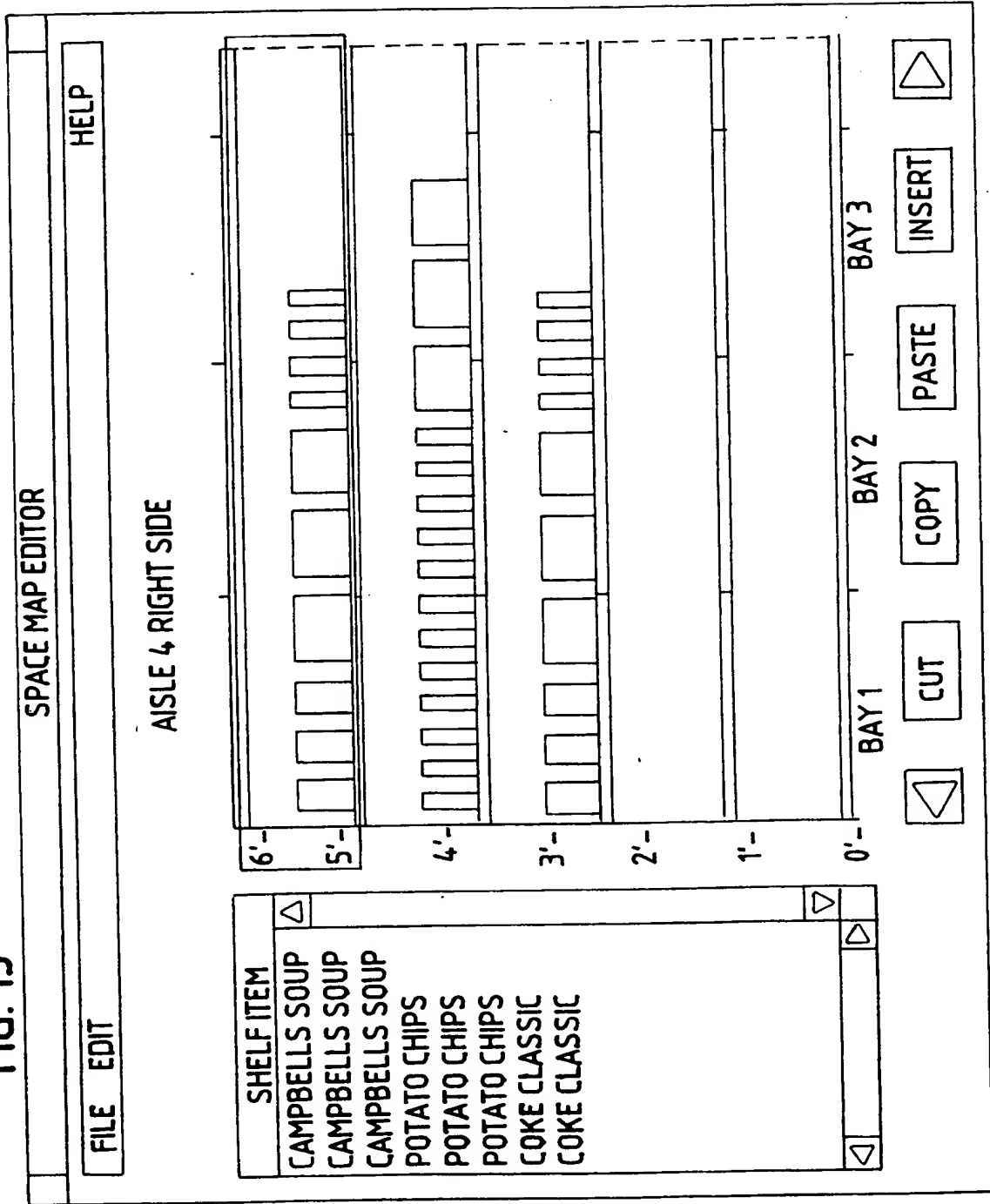


11/15



12/15

FIG. 15



13/15

FIG. 16

FIG. 16 is a schematic diagram of a software interface for a label editor. The interface is organized into several sections:

- Top Bar:** Contains the text "LABEL EDITOR" in the center, "FILE EDIT DATA BASE" on the left, and "HELP" on the right.
- INSERT ITEMS:** A vertical column of seven icons used for inserting elements into the label template. From top to bottom, the icons are: a rectangle, a horizontal line, a vertical line, a dashed rectangle, a barcode, a small square, and a triangle.
- TEMPLATE - STANDARD:** A large central area showing a label template. It contains three main sections:
  - Left Section:** A rounded rectangle containing a triangle icon and the text "BRAND LOGO".
  - Middle Section:** A rounded rectangle containing a dashed rectangle icon and the text "UPC DESC.".
  - Right Section:** A rounded rectangle containing a triangle icon and the text "BRAND LOGO".
- Bottom Bar:** A horizontal bar at the bottom of the interface, featuring a scroll bar on the right side.

FIG. 17A

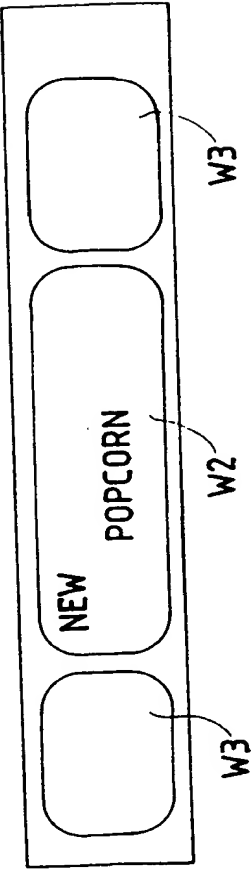
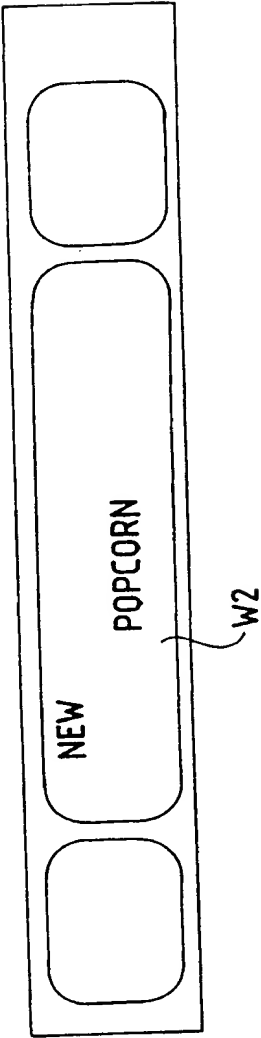


FIG. 17B



15/15

FIG. 18

LABEL EDITOR OPTIONS

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">TEMPLATE PROPERTIES</th></tr> <tr><td>HEIGHT</td><td><input type="text" value="3.0"/></td></tr> <tr><td>WIDTH</td><td><input type="text" value="10.0"/></td></tr> <tr><td>BKGD COLOR</td><td><input type="text" value="WHITE"/></td></tr> </table>	TEMPLATE PROPERTIES		HEIGHT	<input type="text" value="3.0"/>	WIDTH	<input type="text" value="10.0"/>	BKGD COLOR	<input type="text" value="WHITE"/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">HORIZ LINE PROPERTIES</th></tr> <tr><td>WIDTH</td><td><input type="text" value="2"/></td></tr> <tr><td>LENGTH</td><td><input type="text" value="10.0"/></td></tr> <tr><td>COLOR</td><td><input type="text" value="RED"/></td></tr> <tr><td>ELASTIC</td><td><input type="text" value="NO"/></td></tr> </table>	HORIZ LINE PROPERTIES		WIDTH	<input type="text" value="2"/>	LENGTH	<input type="text" value="10.0"/>	COLOR	<input type="text" value="RED"/>	ELASTIC	<input type="text" value="NO"/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">PDM PROPERTIES</th></tr> <tr><td>MODEL</td><td><input type="text"/></td></tr> </table>	PDM PROPERTIES		MODEL	<input type="text"/>																
TEMPLATE PROPERTIES																																								
HEIGHT	<input type="text" value="3.0"/>																																							
WIDTH	<input type="text" value="10.0"/>																																							
BKGD COLOR	<input type="text" value="WHITE"/>																																							
HORIZ LINE PROPERTIES																																								
WIDTH	<input type="text" value="2"/>																																							
LENGTH	<input type="text" value="10.0"/>																																							
COLOR	<input type="text" value="RED"/>																																							
ELASTIC	<input type="text" value="NO"/>																																							
PDM PROPERTIES																																								
MODEL	<input type="text"/>																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">RECTANGLE PROPERTIES</th></tr> <tr><td>HEIGHT</td><td><input type="text" value="3.0"/></td></tr> <tr><td>WIDTH</td><td><input type="text" value="10.0"/></td></tr> <tr><td>INTERIOR COLOR</td><td><input type="text" value="WHITE"/></td></tr> <tr><td>CORNERS</td><td><input type="text" value="ROUND"/></td></tr> <tr><td>LINE WIDTH</td><td><input type="text" value="2"/></td></tr> <tr><td>LINE COLOR</td><td><input type="text" value="BLACK"/></td></tr> <tr><td>ELASTIC</td><td><input type="text" value="NO"/></td></tr> <tr><td>INVISIBLE</td><td><input type="text" value="NO"/></td></tr> <tr><td>MAX. STRETCH</td><td><input type="text" value="OFF"/></td></tr> <tr><td>DUPLICATE</td><td><input type="text" value="OFF"/></td></tr> </table>	RECTANGLE PROPERTIES		HEIGHT	<input type="text" value="3.0"/>	WIDTH	<input type="text" value="10.0"/>	INTERIOR COLOR	<input type="text" value="WHITE"/>	CORNERS	<input type="text" value="ROUND"/>	LINE WIDTH	<input type="text" value="2"/>	LINE COLOR	<input type="text" value="BLACK"/>	ELASTIC	<input type="text" value="NO"/>	INVISIBLE	<input type="text" value="NO"/>	MAX. STRETCH	<input type="text" value="OFF"/>	DUPLICATE	<input type="text" value="OFF"/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">VERTICAL LINE PROPERTIES</th></tr> <tr><td>WIDTH</td><td><input type="text" value="2"/></td></tr> <tr><td>LENGTH</td><td><input type="text" value="10.0"/></td></tr> <tr><td>COLOR</td><td><input type="text" value="RED"/></td></tr> </table>	VERTICAL LINE PROPERTIES		WIDTH	<input type="text" value="2"/>	LENGTH	<input type="text" value="10.0"/>	COLOR	<input type="text" value="RED"/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">BAR CODE PROPERTIES</th></tr> <tr><td>HEIGHT</td><td><input type="text" value="0.5"/></td></tr> <tr><td>SHOW TEXT</td><td><input type="text" value="YES"/></td></tr> <tr><td>SOURCE</td><td><input type="text"/></td></tr> </table>	BAR CODE PROPERTIES		HEIGHT	<input type="text" value="0.5"/>	SHOW TEXT	<input type="text" value="YES"/>	SOURCE	<input type="text"/>
RECTANGLE PROPERTIES																																								
HEIGHT	<input type="text" value="3.0"/>																																							
WIDTH	<input type="text" value="10.0"/>																																							
INTERIOR COLOR	<input type="text" value="WHITE"/>																																							
CORNERS	<input type="text" value="ROUND"/>																																							
LINE WIDTH	<input type="text" value="2"/>																																							
LINE COLOR	<input type="text" value="BLACK"/>																																							
ELASTIC	<input type="text" value="NO"/>																																							
INVISIBLE	<input type="text" value="NO"/>																																							
MAX. STRETCH	<input type="text" value="OFF"/>																																							
DUPLICATE	<input type="text" value="OFF"/>																																							
VERTICAL LINE PROPERTIES																																								
WIDTH	<input type="text" value="2"/>																																							
LENGTH	<input type="text" value="10.0"/>																																							
COLOR	<input type="text" value="RED"/>																																							
BAR CODE PROPERTIES																																								
HEIGHT	<input type="text" value="0.5"/>																																							
SHOW TEXT	<input type="text" value="YES"/>																																							
SOURCE	<input type="text"/>																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">TEXT FIELD PROPERTIES</th></tr> <tr><td>HEIGHT</td><td><input type="text" value="2"/></td></tr> <tr><td>WIDTH</td><td><input type="text" value="10.0"/></td></tr> <tr><td>COLOR</td><td><input type="text" value="BLACK"/></td></tr> <tr><td>ITALIC</td><td><input type="text" value="OFF"/></td></tr> <tr><td>BOLD</td><td><input type="text" value="OFF"/></td></tr> <tr><td>ALIGNMENT</td><td><input type="text" value="LEFT"/></td></tr> </table>	TEXT FIELD PROPERTIES		HEIGHT	<input type="text" value="2"/>	WIDTH	<input type="text" value="10.0"/>	COLOR	<input type="text" value="BLACK"/>	ITALIC	<input type="text" value="OFF"/>	BOLD	<input type="text" value="OFF"/>	ALIGNMENT	<input type="text" value="LEFT"/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">GRAPHIC PROPERTIES</th></tr> <tr><td>ALIGNMENT</td><td><input type="text" value="LEFT"/></td></tr> <tr><td>TYPE</td><td><input type="text" value="FIXED"/></td></tr> <tr><td>SOURCE</td><td><input type="text"/></td></tr> </table>	GRAPHIC PROPERTIES		ALIGNMENT	<input type="text" value="LEFT"/>	TYPE	<input type="text" value="FIXED"/>	SOURCE	<input type="text"/>																	
TEXT FIELD PROPERTIES																																								
HEIGHT	<input type="text" value="2"/>																																							
WIDTH	<input type="text" value="10.0"/>																																							
COLOR	<input type="text" value="BLACK"/>																																							
ITALIC	<input type="text" value="OFF"/>																																							
BOLD	<input type="text" value="OFF"/>																																							
ALIGNMENT	<input type="text" value="LEFT"/>																																							
GRAPHIC PROPERTIES																																								
ALIGNMENT	<input type="text" value="LEFT"/>																																							
TYPE	<input type="text" value="FIXED"/>																																							
SOURCE	<input type="text"/>																																							